



## THE AQUAPULSE SYSTEM

LINE: ES-232

**S.P. 192D to S.P.108**

DATUM PLANE: SEA LEVEL



AREA : SARDINIA-ORISTANO

PROSPECT: ZONE "E"

**WESTERN  
GEOPHYSICAL**   
DIVISION OF LITTON INDUSTRIES  
MILAN DIGITAL CENTER

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## RECORDING DATA

PARTY NO. 62  
ENERGY SOURCE AQUAPULS  
FILTER 10-90 HZ  
CABLE 1600 m  
GEOPHONES 32 CRYSTAL ELEMENT  
TAPERED ARRAY  
LEAD IN 650 FT  
AMPLIFIER REDCOR BINARY GAIN  
CHARGE SIZE 4 GUNS POP  
DATE SHOT APRIL 1966

# PROCESSING INFORMATION

SAMPLE RATE 2 ms

## DECONVOLUTION

```
AUTO CORR. INT ..... TIME..VARIANT.....
MAX APERATURE .. O - 360 ms
TIME ZONE ..... O - 4 sec
ITERATIONS ..... 4
```

### RIANT FILTER

dB OCT Hz dB OCT

|              |    |    |    |    |
|--------------|----|----|----|----|
| 0.00 - 0.375 | 25 | 18 | 50 | 12 |
| 0.375 - 0.60 | 15 | 12 | 45 | 12 |
| 0.60 - 1.00  | 10 | 12 | 40 | 12 |
| 1.00 - 4.00  | 10 | 12 | 35 | 12 |

## PROCESSING SEQUENCE

- 1) EDIT - (SUM 3 POPS)
- 2) DECONVOLVED BEFORE STACK
- 3) NORMAL MOVE OUT
- 4) STACK 1200%
- 5) T.V.FILTER
- 6) PLAYBACK (UNFILTERED)

REEL NO 72 501  
DATE JULY 1968

**WEST**

